



FIG.3

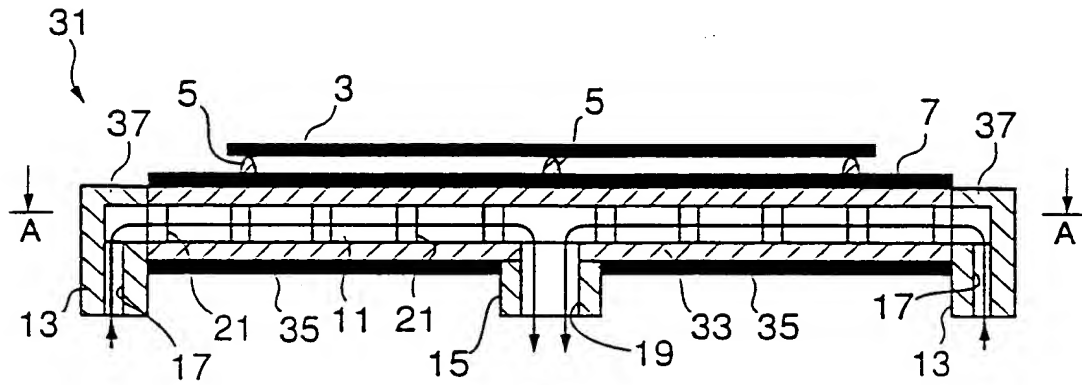


FIG.4

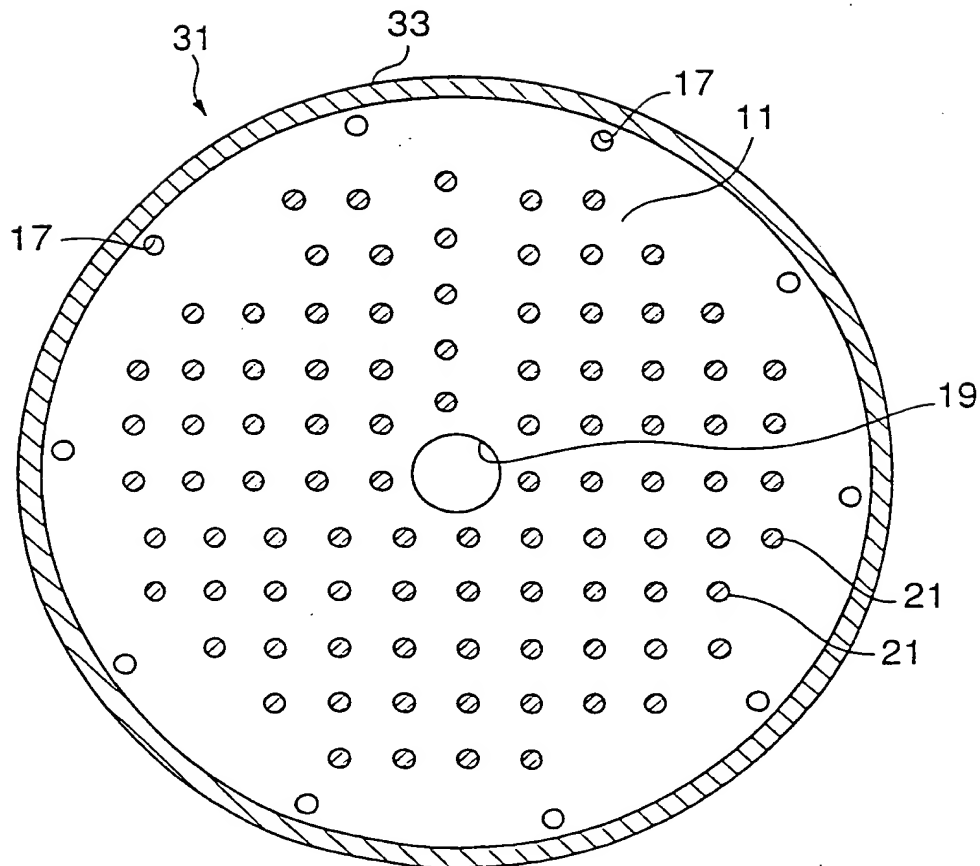


FIG.5

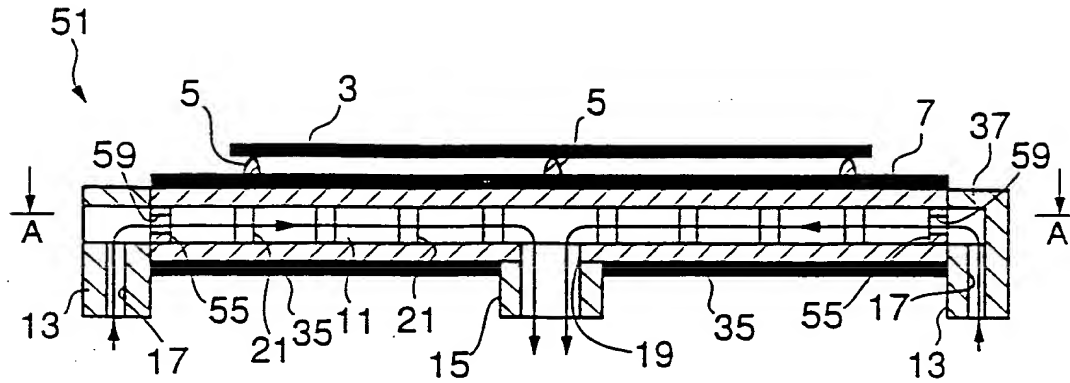


FIG.6

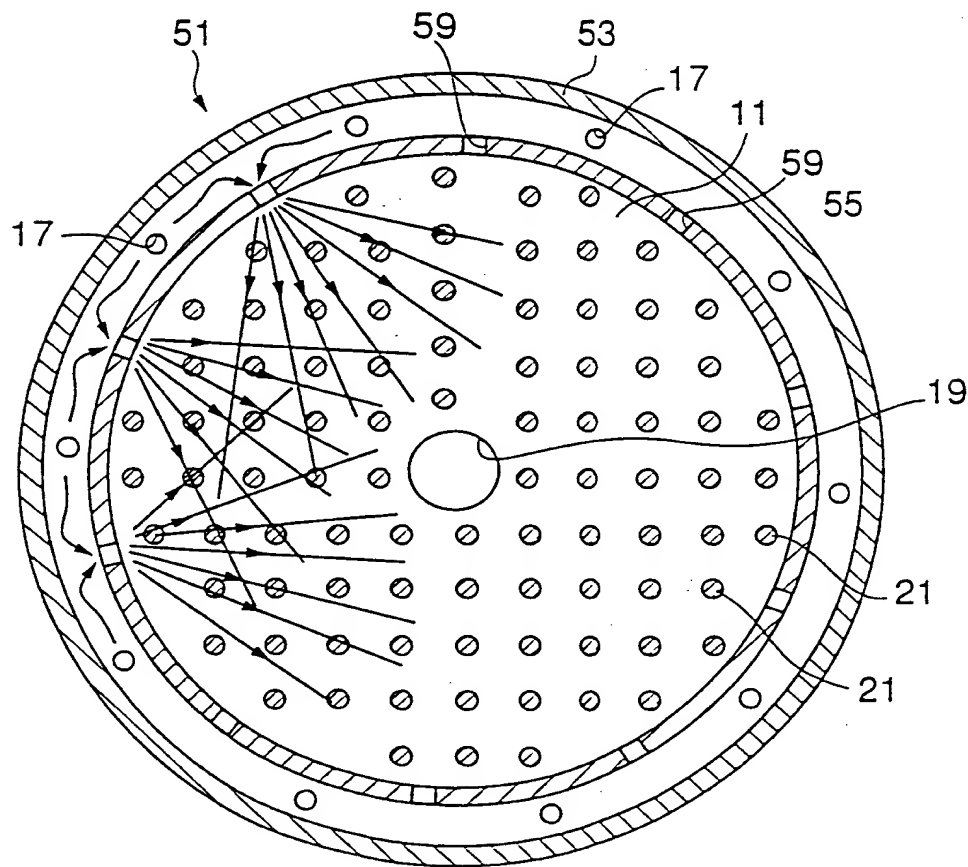


FIG.7

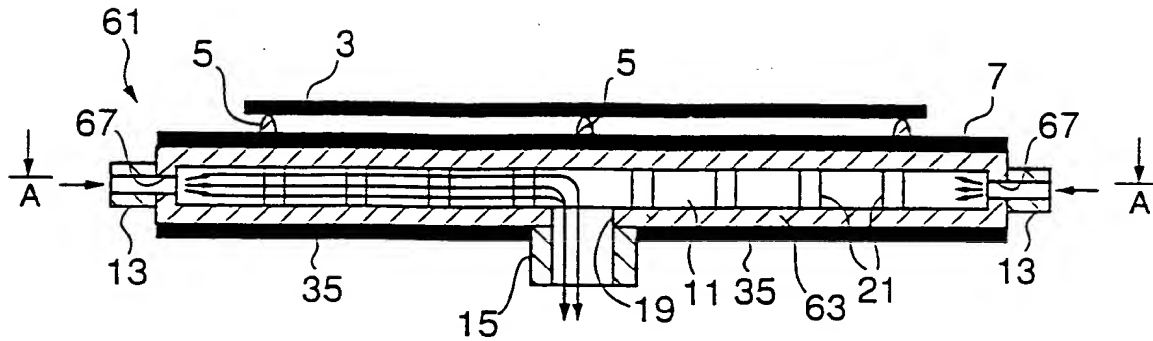


FIG.8

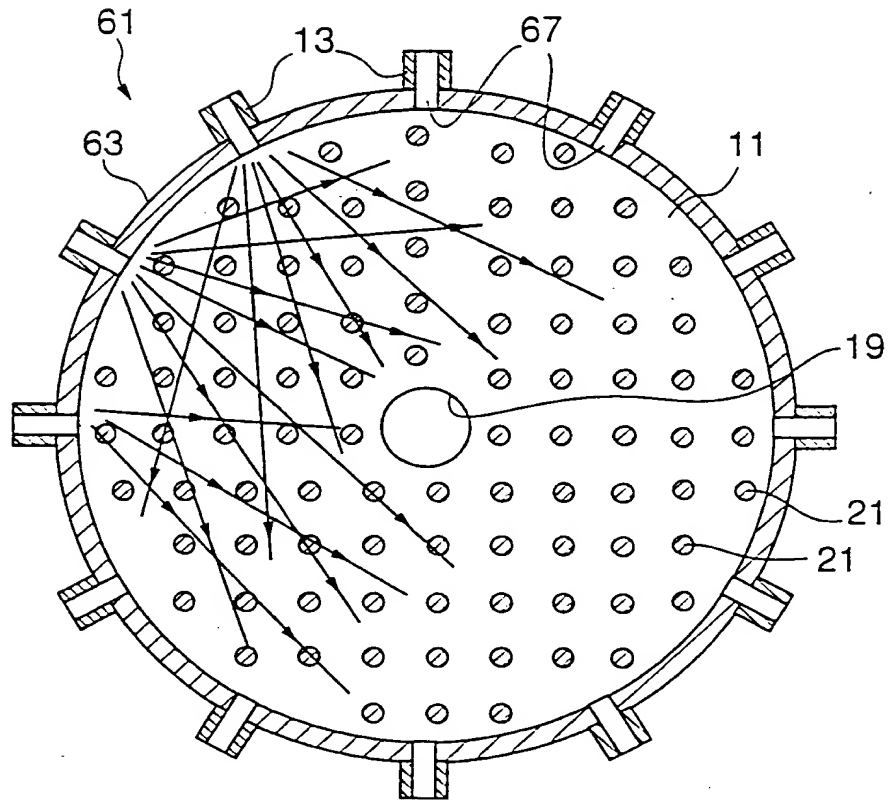


FIG.9

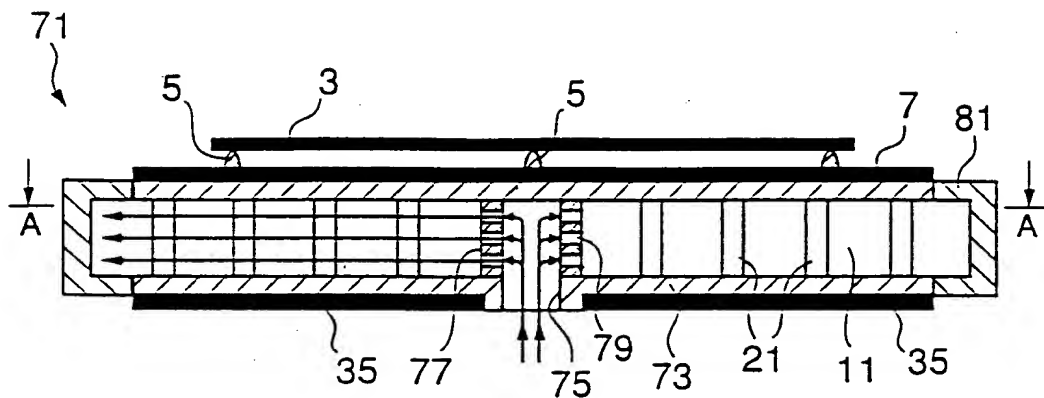


FIG.10

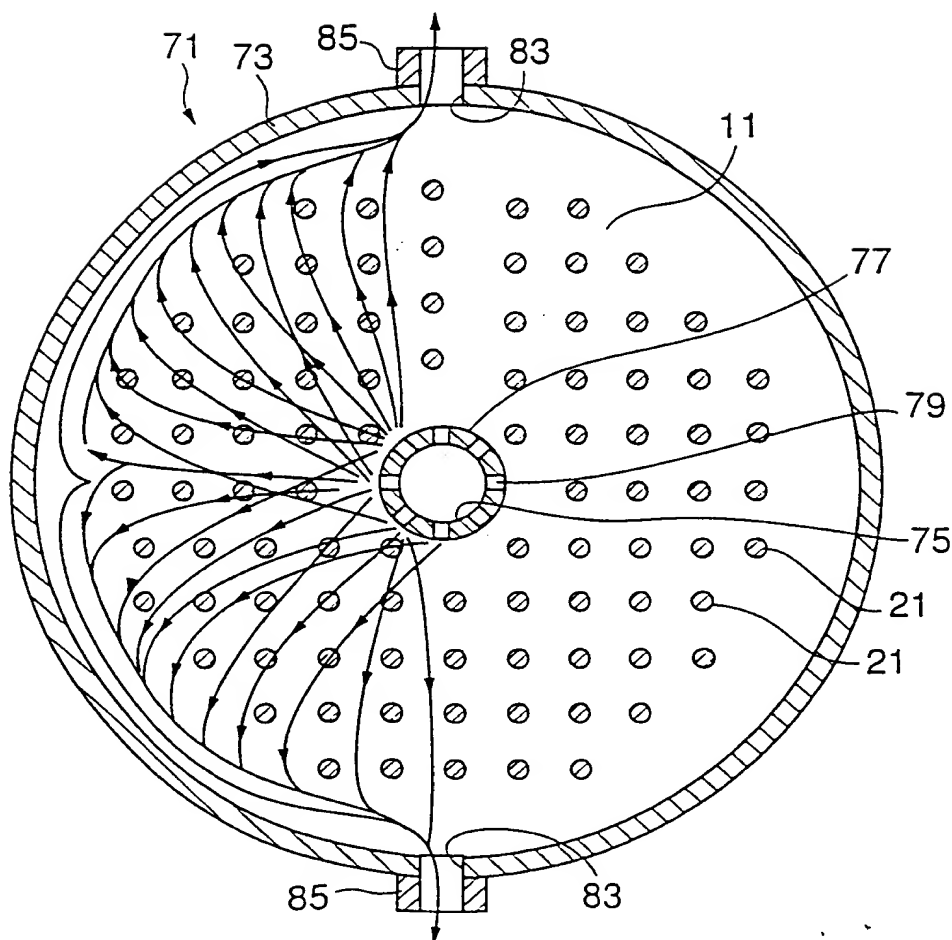


FIG.11

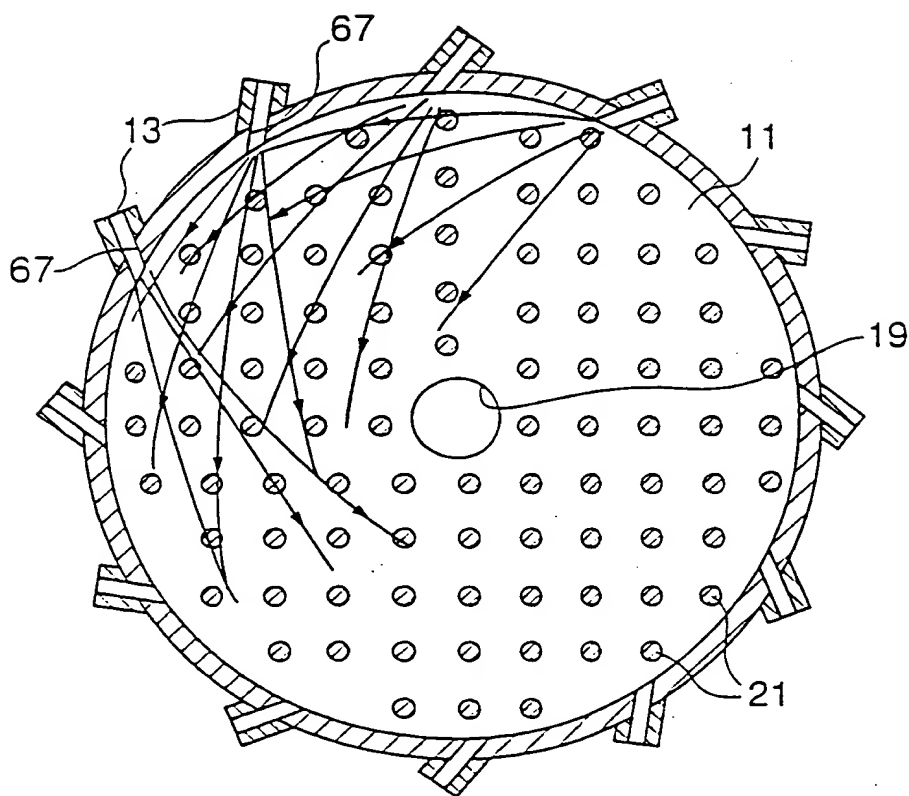


FIG.12

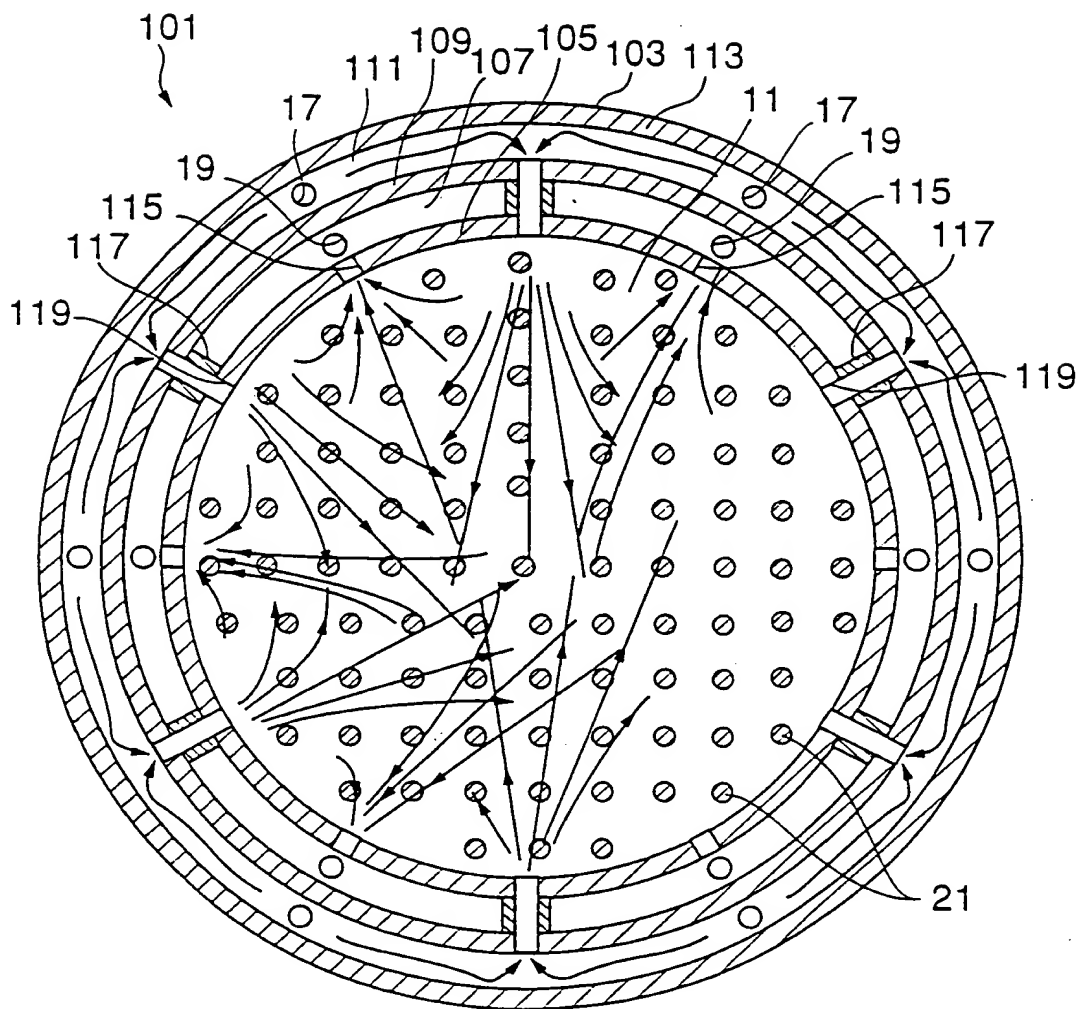


FIG.13

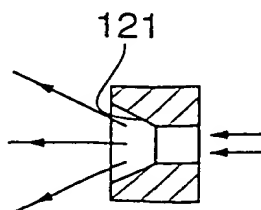


FIG.14

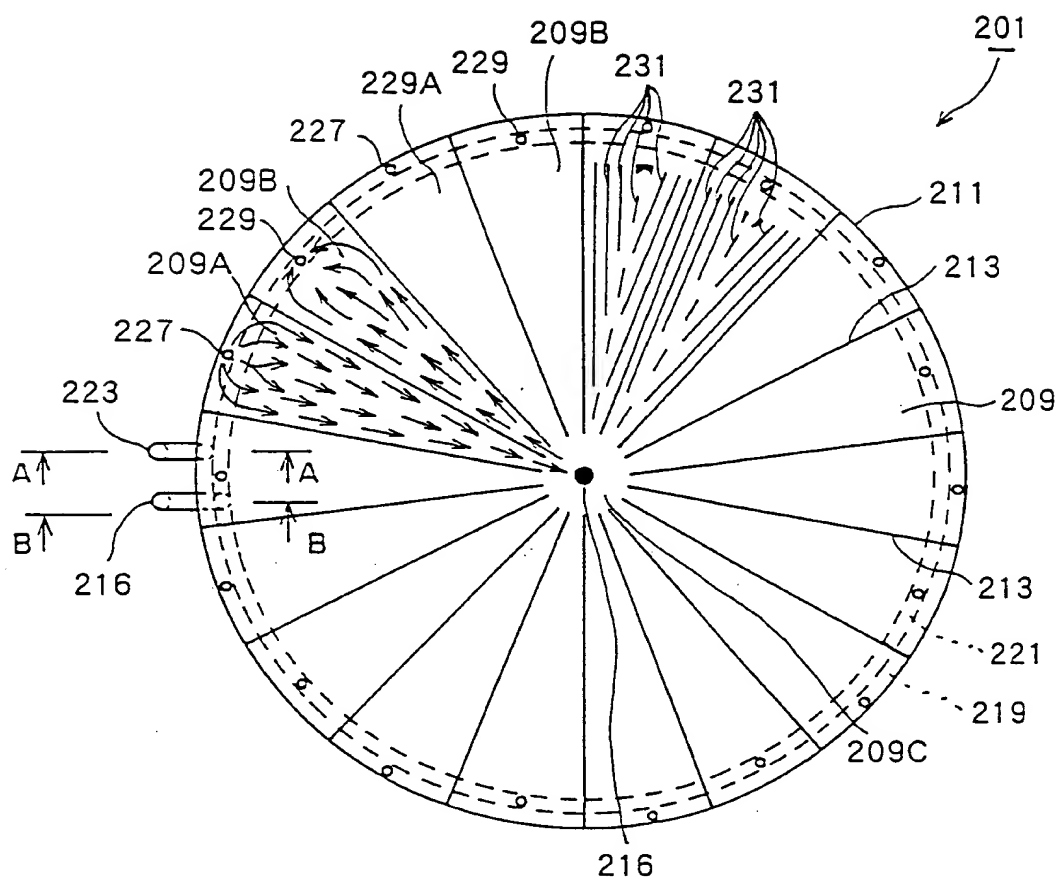




FIG.15

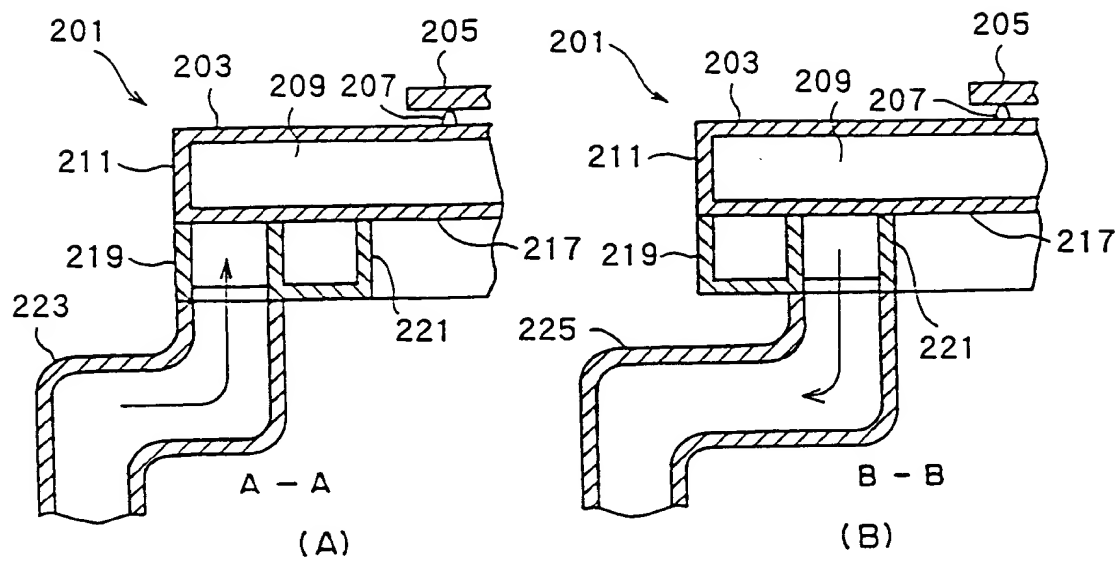


FIG.16

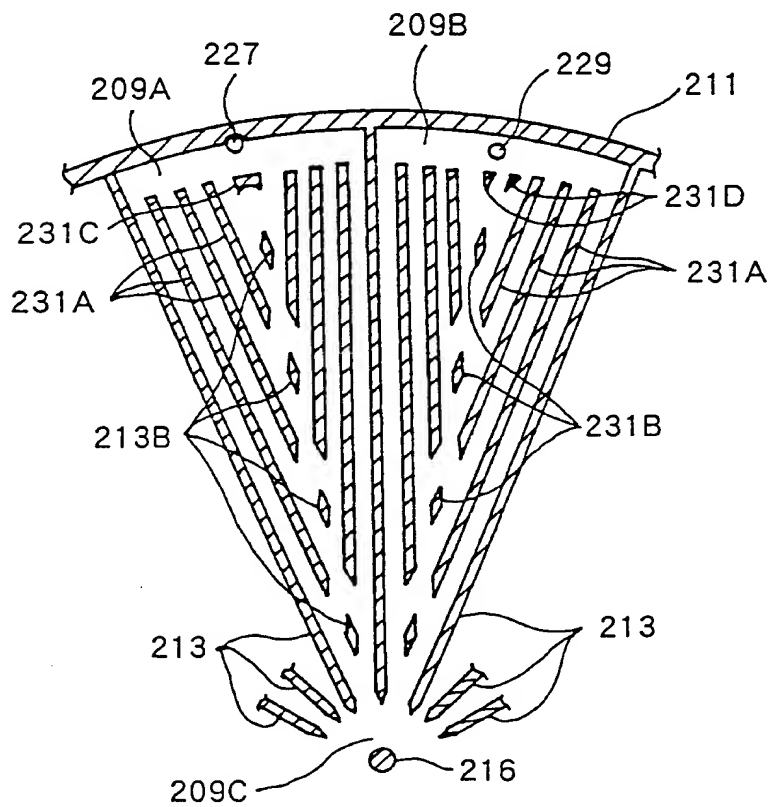


FIG.17

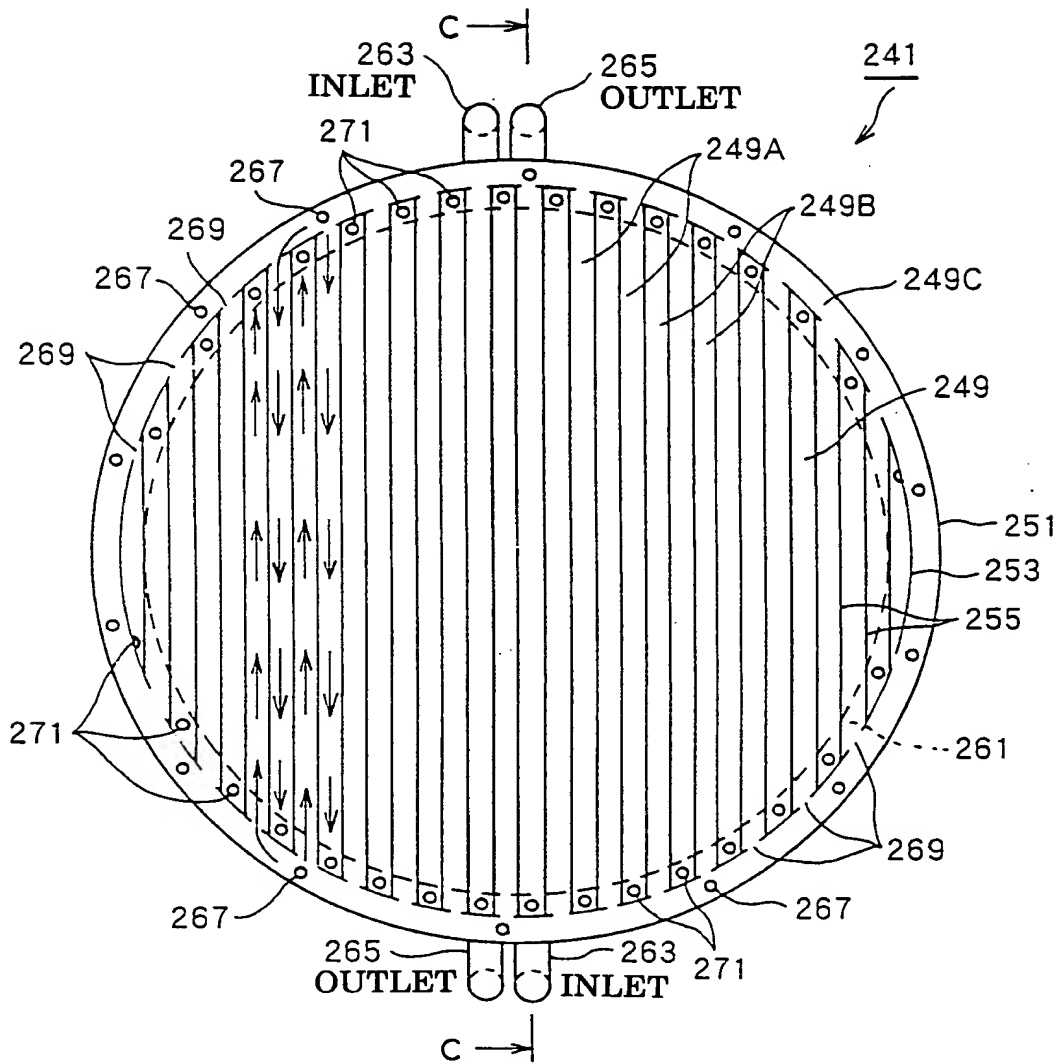


FIG.18

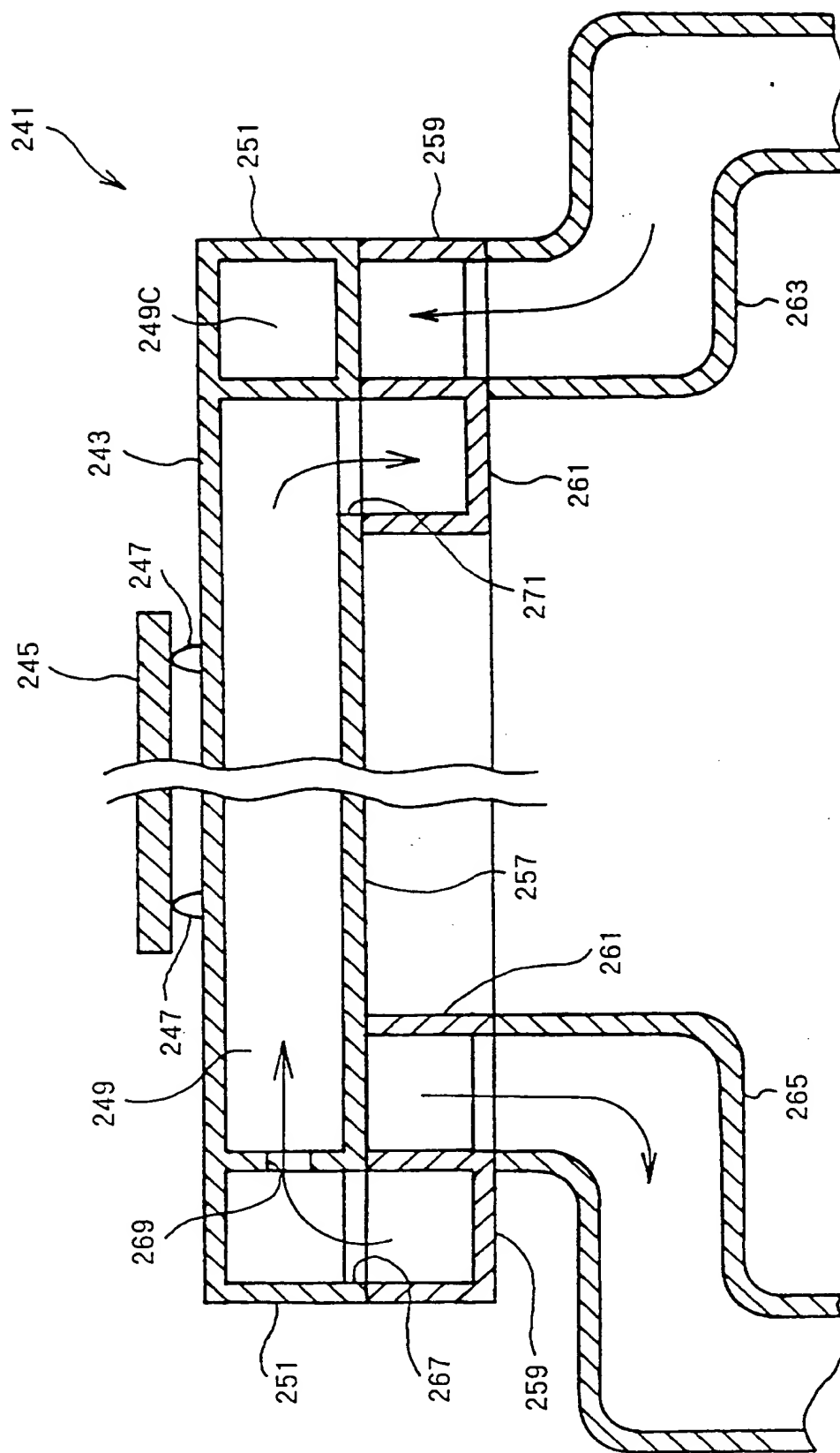


FIG. 19

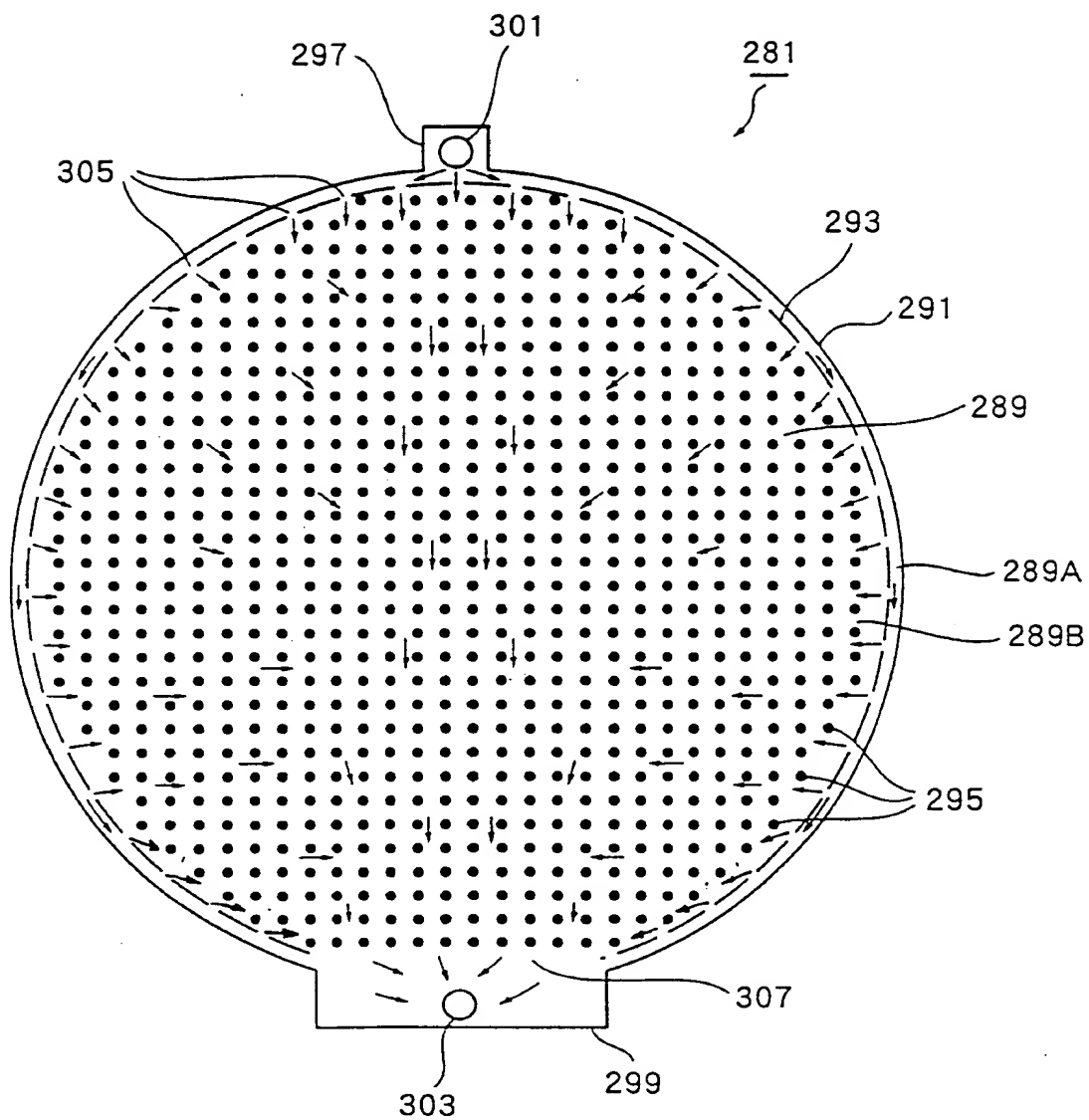


FIG.20

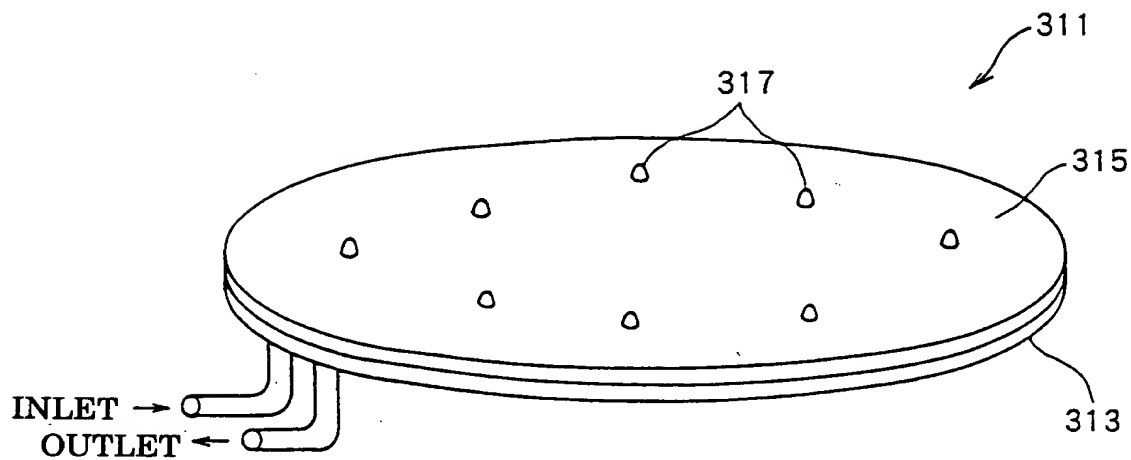


FIG.21

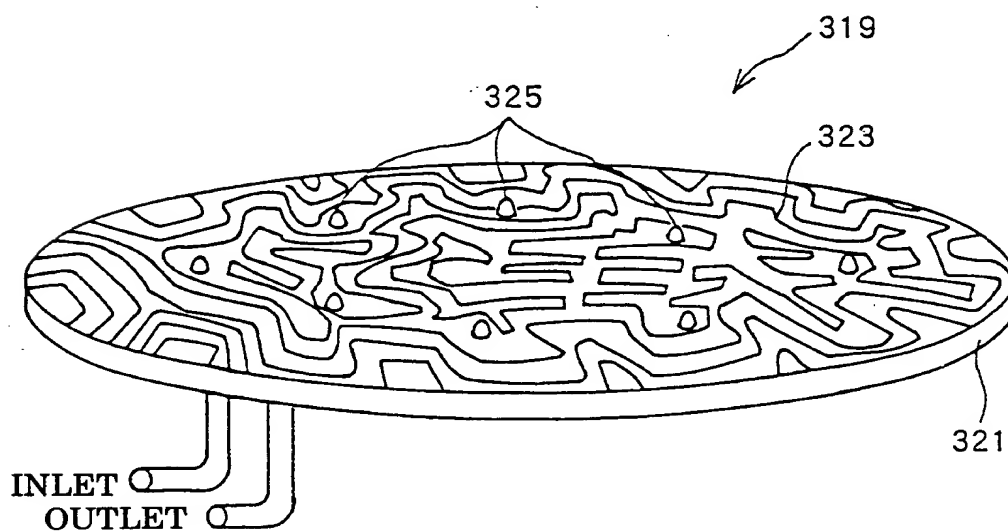


FIG.22

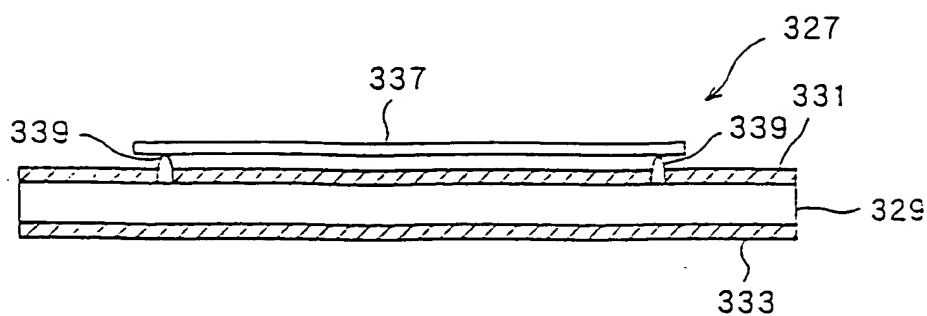


FIG.23

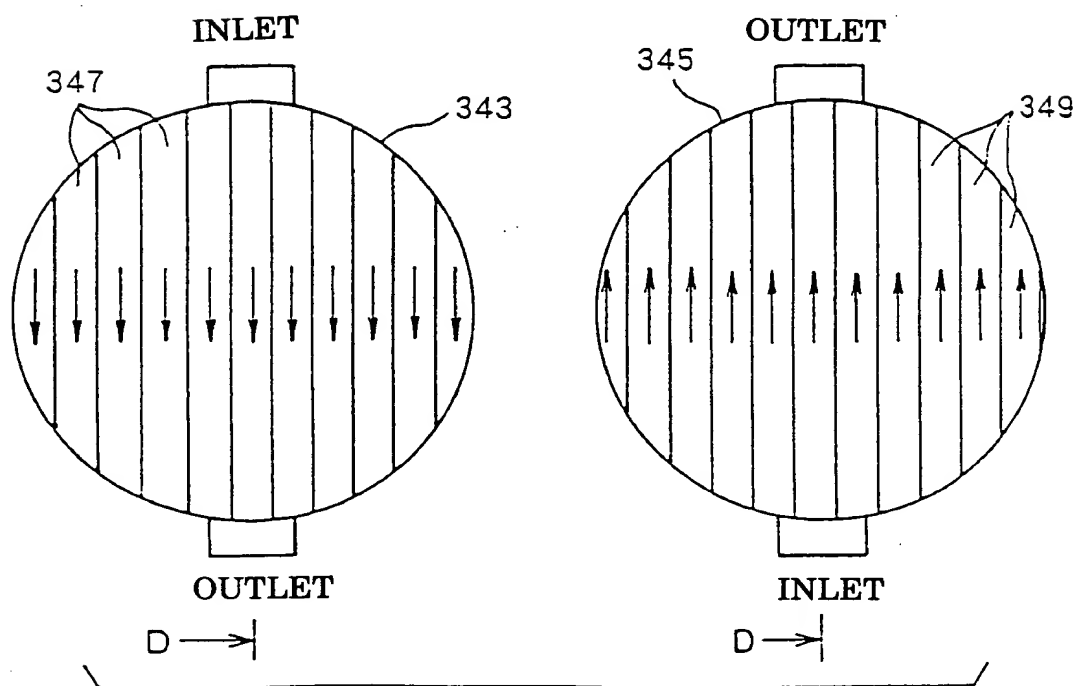


FIG.24

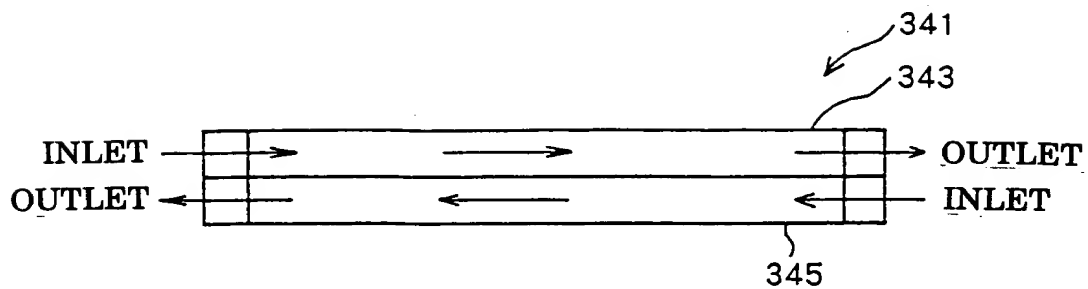


FIG.25

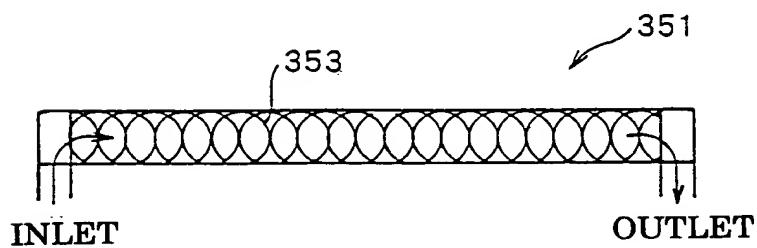


FIG.26

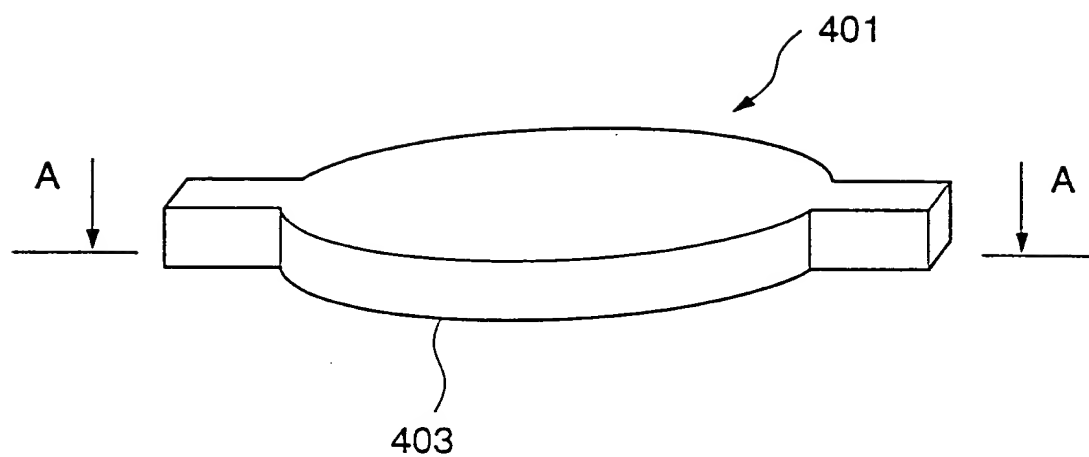


FIG.27

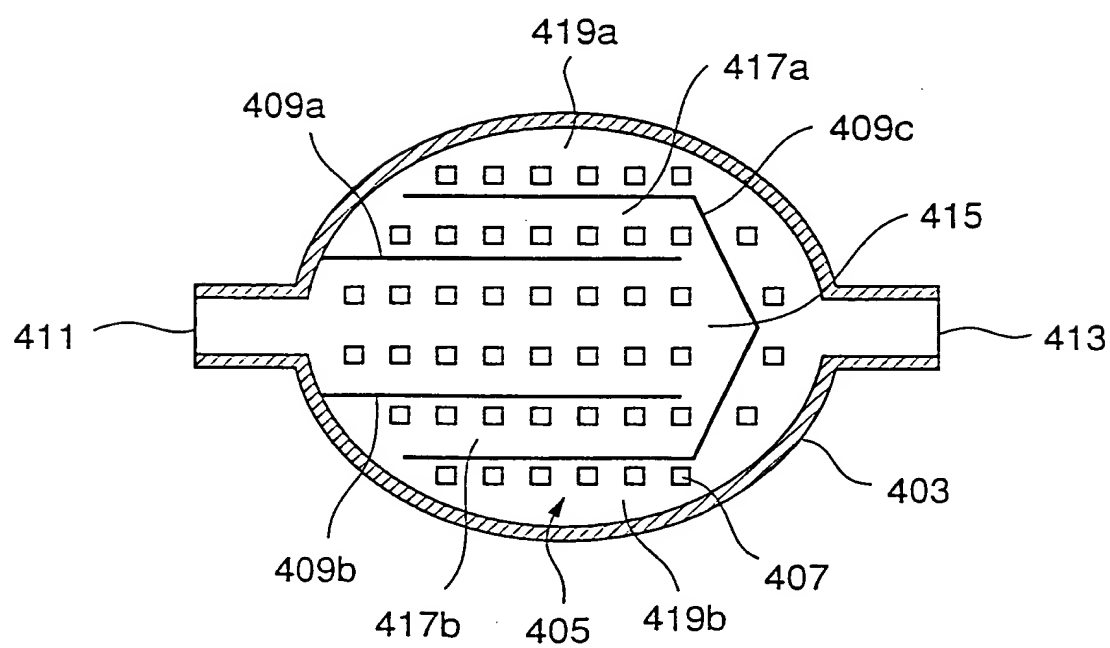




FIG.28

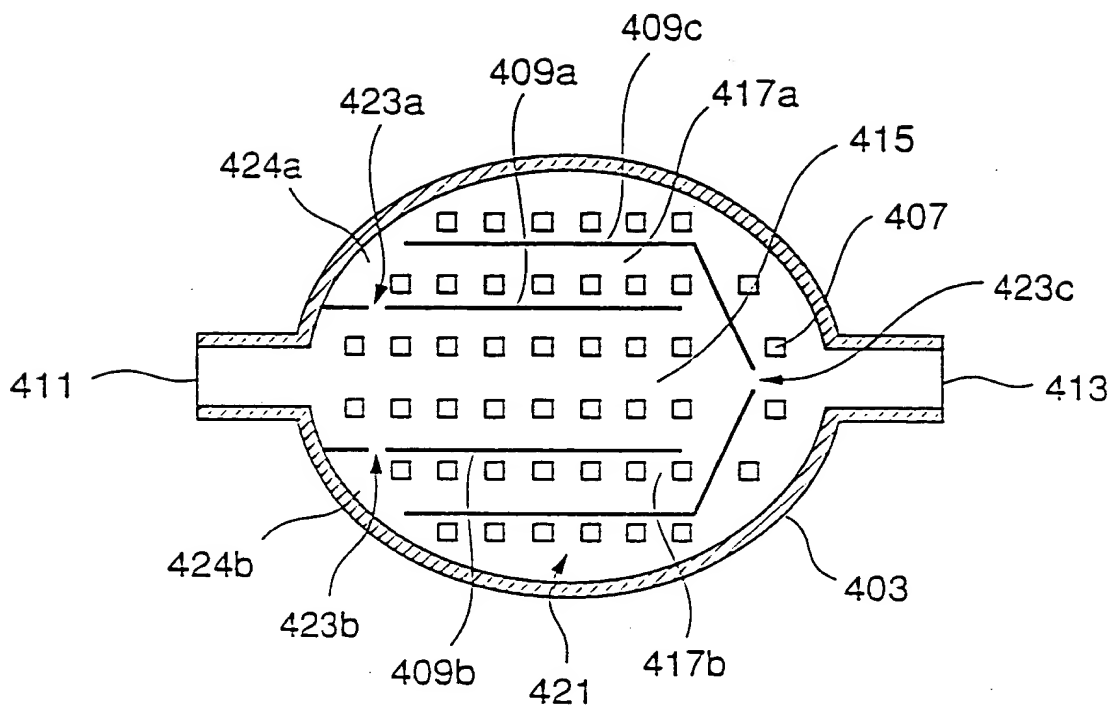


FIG.29

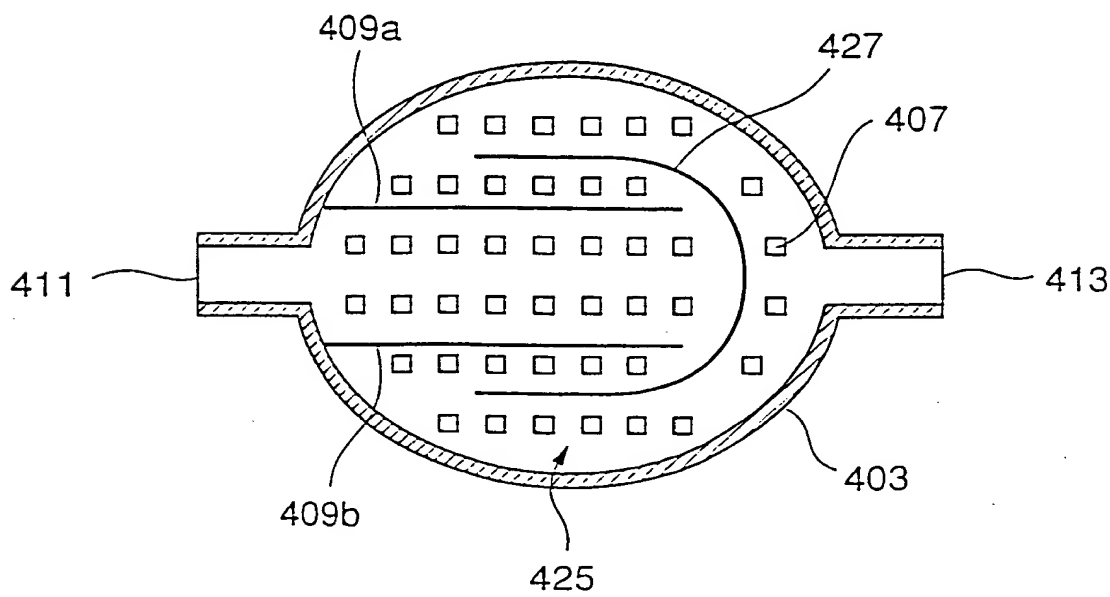


FIG.30

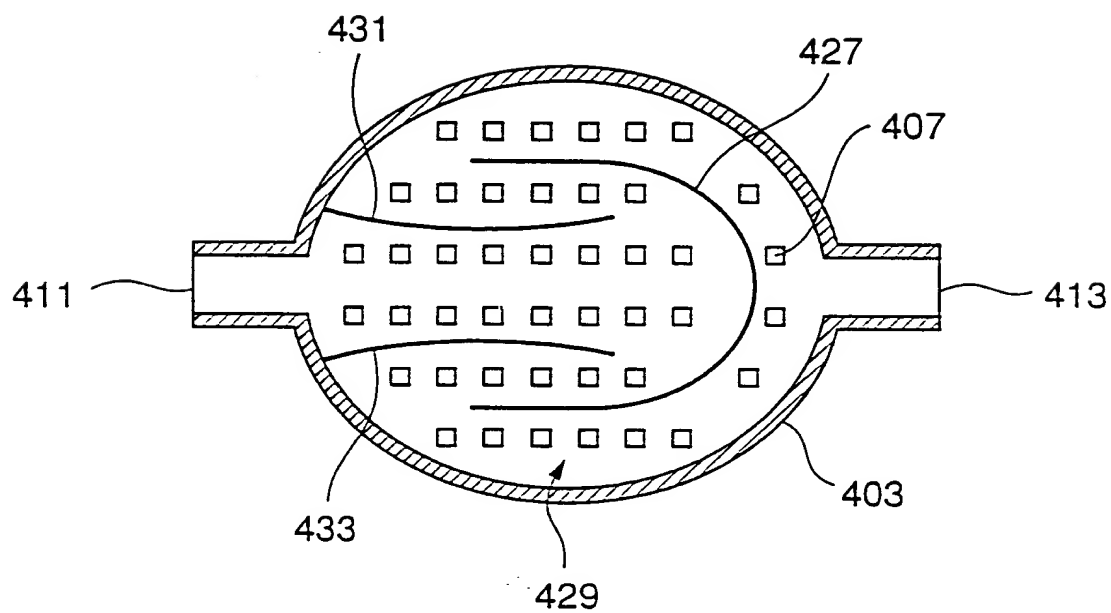


FIG.31

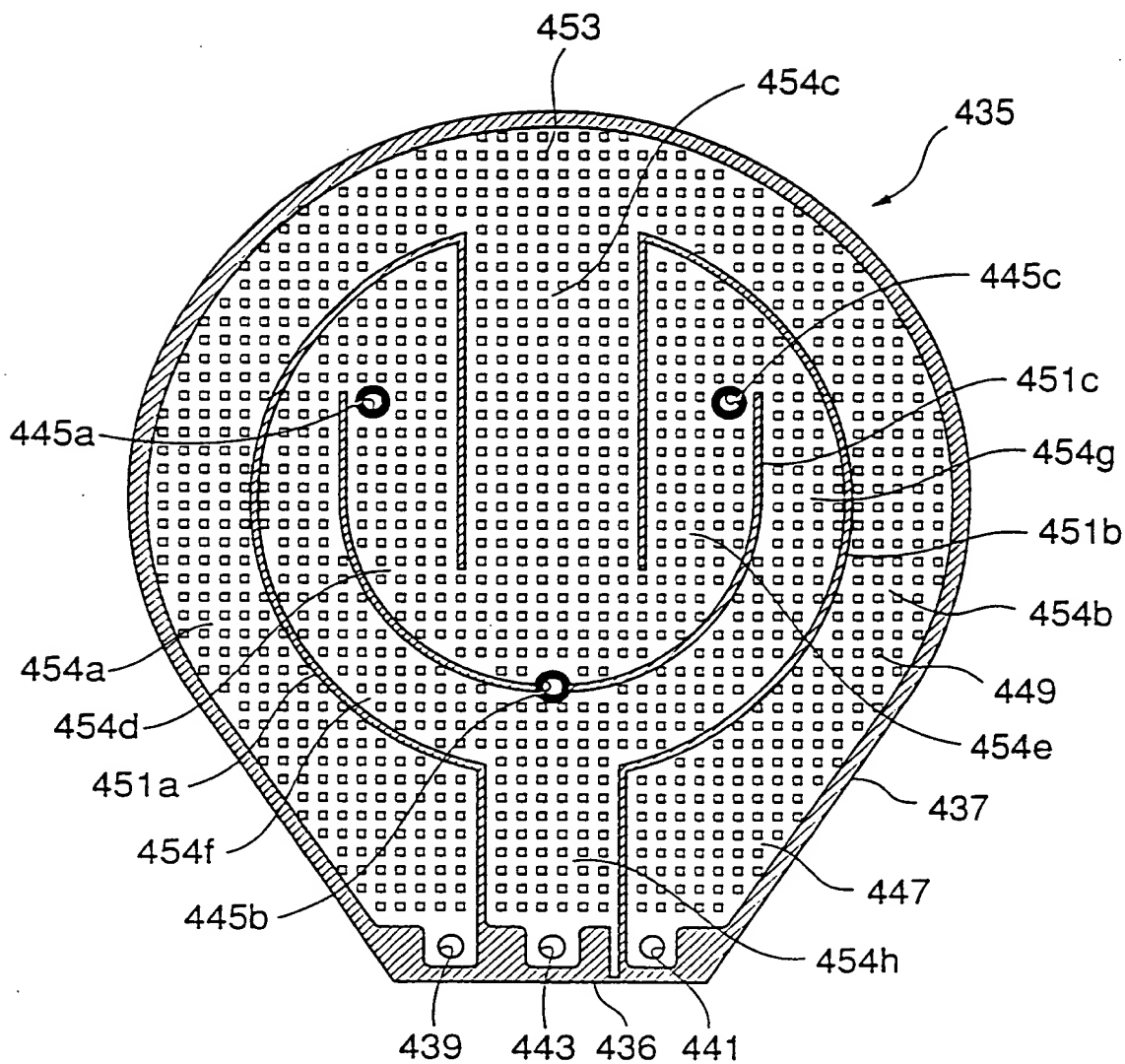
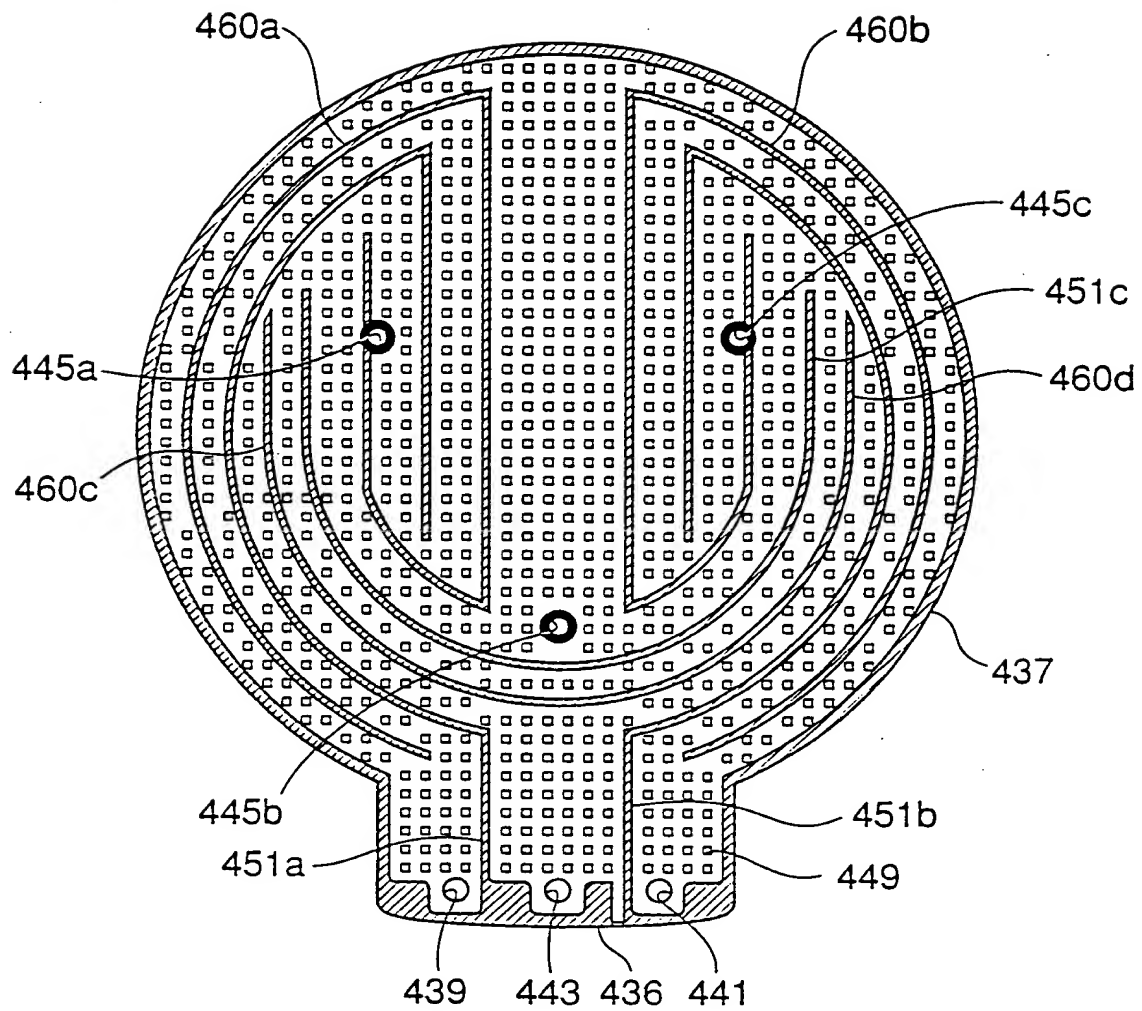


FIG.32



A cross-sectional view of a multi-layered structure 501. The structure consists of a central core 525 flanked by two side layers 503A and 503B. The core 525 is further divided into a top layer 505a and a bottom layer 505b. The side layers 503A and 503B are separated by a vertical interface 511. The top layer 505a is separated from the side layers 503A and 503B by a vertical interface 507. The bottom layer 505b is separated from the side layers 503A and 503B by a vertical interface 513. The structure 501 is shown with a central vertical axis of symmetry. Arrows indicate the direction of the vertical axis.

FIG.34

